

IN THE CLAIMS

Please cancel claims 3, 7, 12, 19, 23, and 26 as indicated below. Please amend 1, 4, 8, 9, 10, 13, 17, 18, 20, 21, 22, and 24 as follows.

1. (Currently Amended) A method of allocating storage in a computer network, said method comprising:

initiating a storage re-allocation procedure in said computer network, wherein said re-allocation procedure is configured to re-allocate a first storage from a first host in said computer network to a second host in said computer network;

determining whether I/O corresponding to said first storage is in progress, in response to detecting said re-allocation procedure has been initiated; and

halting said re-allocation procedure in response to determining I/O corresponding to said first storage is in progress[.];

disabling access of the first host to the first storage and automatically configuring the first host to bypass attempts to access the first storage upon a subsequent reboot of the first host by editing a table corresponding to file systems which are accessed upon boot; and

completing said re-allocation procedure.

2. (Original) The method of claim 1, further comprising:

providing an indication to a user said re-allocation procedure is halted, in response to said halting;

detecting said I/O is complete and no further I/O corresponding to said first storage is in progress; and

providing an indication to a user that no I/O corresponding to said first storage is in progress, in response to said detecting.

3. (Cancelled).
4. (Currently Amended) The method of claim ~~[[3]]~~ 1, further comprising ~~unmounting~~ disabling access of a third host ~~from~~ to said first storage and configuring said third host to bypass ~~mounting attempts to access~~ said first storage upon a subsequent reboot of the third host, in response to detecting said third host ~~is mounted for~~ currently has access on to said first storage.
5. (Original) The method of claim 1, wherein said first host and said second host utilize incompatible file systems, and wherein said computer network comprises a storage area network.
6. (Original) The method of claim 1, wherein said determining whether I/O corresponding to said first storage is in progress comprises utilizing system commands to determine whether any processes have reads or writes in progress to said first storage.
7. (Cancelled).
8. (Currently Amended) The method of claim ~~[[3]]~~ 1, further comprising providing an opportunity to backup said first storage prior to completing said re-allocation procedure.

9. (Currently Amended) The method of claim 8, further comprising de-coupling remaining logical units from said first storage subsequent to said ~~unmounting~~ disabling of access of the first host to said first storage and prior to completing said re-allocation procedure.

10. (Currently Amended) A computer network comprising:

a first storage device;

a network interconnect coupled to said first storage device;

a first host coupled to said network interconnect;

a second host coupled to said interconnect, wherein said second host includes a re-allocation mechanism configured to:

initiate a storage re-allocation procedure corresponding to said first storage device;

determine whether I/O corresponding to said first storage device is in progress, in response to detecting said re-allocation procedure has been initiated; and

halt said re-allocation procedure in response to determining I/O corresponding to said first storage is in progress;

disable access of the first host to the first storage device and automatically configure the first host to bypass attempts to access the first storage device upon a subsequent reboot of the first host by editing a table corresponding to file systems which are accessed upon boot; and
completing said re-allocation procedure.

11. (Original) The computer network of claim 10, wherein said re-allocation mechanism is further configured to:

provide an indication to a user said re-allocation procedure is halted, in response to said halting;

detect said I/O is complete and no further I/O corresponding to said first storage device is in progress; and

provide an indication to a user that no I/O corresponding to said first storage device is in progress, in response to said detecting.
12. (Cancelled).
13. (Currently Amended) The computer network of claim [[12] 10, wherein said mechanism is further configured to ~~unmount~~ disable access of a third host from said storage and configure said third host to bypass mounting attempts to access said storage upon a subsequent reboot, in response to detecting said third host ~~is mounted for currently has~~ access on to said storage.
14. (Original) The computer network of claim 10, wherein said first host and said second host utilize incompatible file systems, and wherein said first storage is re-allocated from said first host to said second host.
15. (Original) The computer network of claim 10, determining whether I/O corresponding to said first storage device is in progress comprises utilizing system commands to determine whether any processes have reads or writes in progress to said first storage device.

16. (Original) The computer network of claim 12, wherein said re-allocation mechanism is further configured to provide an opportunity to backup said first storage prior to completing said re-allocation procedure.
17. (Currently Amended) A tangible computer readable medium comprising program instructions, wherein said program instructions are executable to:
- initiate a storage re-allocation procedure in a computer network, wherein said re-allocation procedure is configured to re-allocate a first storage from a first host in said computer network to a second host in said computer network;
- determine whether I/O corresponding to said first storage is in progress, in response to detecting said re-allocation procedure has been initiated; and
- halt said re-allocation procedure in response to determining I/O corresponding to said first storage is in progress;
- disable access of the first host to the first storage device and automatically configure the first host to bypass attempts to access the first storage device upon a subsequent reboot of the first host by editing a table corresponding to file systems which are accessed upon boot; and
- complete said re-allocation procedure.
18. (Currently Amended) The tangible computer readable medium of claim 17, wherein said program instructions are further executable to:
- provide an indication to a user said re-allocation procedure is halted, in response to said halting;
- detect said I/O is complete and no further I/O corresponding to said first storage is in progress; and

provide an indication to a user that no I/O corresponding to said first storage is in progress, in response to said detecting.

19. (Cancelled).

20. (Currently Amended) The tangible computer readable medium of claim ~~[[19]]~~ 17, wherein said program instructions are further executable to ~~unmount~~ disable access of a third host from said first storage and configure said third host to bypass ~~mounting attempts to access~~ said first storage upon a subsequent reboot, in response to detecting said third host ~~is mounted for~~ currently has access on ~~said~~ to first storage.

21. (Currently Amended) The tangible computer readable medium of claim 17, wherein said first host and said second host utilize incompatible file systems and said computer network comprises a storage area network.

22. (Currently Amended) The tangible computer readable medium of claim 17, wherein determining whether I/O corresponding to said first storage is in progress comprises utilizing system commands to determine whether any processes have reads or writes in progress to said first storage.

23. (Cancelled).

24. (Currently Amended) A computing node comprising:

a memory; and

a re-allocation unit coupled to said memory, wherein said re-allocation unit is configured to:

initiate a storage re-allocation procedure, wherein said re-allocation procedure is configured to re-allocate a first storage of a computer

network from a first host of said network to a second host of said network; ;

determine whether I/O corresponding to said first storage device is in progress, in response to detecting said re-allocation procedure has been initiated; and

halt said re-allocation procedure in response to detecting I/O corresponding to said first storage is in progress;
disable access of the first host to the first storage device and automatically configure the first host to bypass attempts to access the first storage device upon a subsequent reboot of the first host by editing a table corresponding to file systems which are accessed upon boot; and
complete said re-allocation procedure.

25. (Original) The computing node of claim 24, wherein said re-allocation unit is further configured to:

provide an indication to a user said re-allocation procedure is halted, in response to said halting;

detect said I/O is complete and no further I/O corresponding to said first storage device is in progress; and

provide an indication to a user that no I/O corresponding to said first storage device is in progress, in response to said detecting.

26. (Cancelled).

27. (Original) The computing node of claim 24, wherein said re-allocation mechanism comprises a processor executing operating system software, and wherein said re-allocation procedure comprises a native function of said operating system.